

Notice of Allowability

Application No.

10/820,982

Examiner

Iraj A. Mohandesi

Applicant(s)

CICHETTI, MICHAEL D.

Art Unit

2834

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/16/2004.
2. ☒ The allowed claim(s) is/are 24-39, 45 and 46.
3. ☒ The drawings filed on 08 April 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DARREN SCHUBERG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, filed 12/16/2004, with respect to claims 24,25,45 and 46 have been fully considered and are persuasive. The rejection of 09/14/2004 has been withdrawn.
2. Applicant has canceled claims 1-23.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
4. Examiner has canceled the withdrawn claims 40-44.

Allowable Subject Matter

5. The following is an examiner's statement of reasons for allowance:
Regarding claims 24,38,45 and 46,the prior art of the record in particular Butler US patent 3,873,862 does not teach or suggest a supporting structure for an electric fan motor comprising: a first motor housing having at least one inlet opening disposed on a surface of the first motor housing, a second motor housing having at least one outlet opening disposed on a surface of the second motor housing including inter alia, a plurality of passages formed there through, windings passing within at least a portion of said plurality of passages, a first portion of the windings disposed on a first side of the stack and substantially within the first motor housing, and, a second portion of the

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windings disposed on a second side of the stack and substantially within the second motor housing, wherein the at least one inlet opening is in fluid communication with the at least one outlet opening and air flows into the at least one inlet opening, over the first portion of windings, substantially all of an exterior portion of the plurality of laminations, and the second portion of windings, and iii) out the at least one outlet opening.

Regarding claim 37, the prior art of the record in particular Butler US patent 3,873,862 does not teach or suggest a supporting structure for an electric fan motor comprising : a first motor housing having at least one inlet opening disposed on a surface of the first motor housing, a second motor housing having at least one outlet opening disposed on a surface of the second motor housing including inter alia, at least one opening disposed on a surface of the second motor housing, and a mating surface, and a stator comprising ; a plurality of laminations coupled to a portion of the mating surface of the first motor housing and a second surface coupled to the mating surface of the second motor housing, a first portion of windings disposed within only the first interior space, and a second portion of windings disposed within only the second interior space, wherein the air flows into the at least one opening in the first motor housing, ii) over the first portion of windings, substantially all of an exterior portion of the plurality of stator laminations, and the second portion of windings, and out the at least one opening in the second motor housing.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Iraj A. Mohandesi whose telephone number is 571-272-2028. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Darren Schuberg can be reached on 571-272-2044. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IM March 9, 2005


DARREN SCHUBERG
SUPERVISORY PATENT EXAMINER
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